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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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TITLE: ISOTONIC INTERFACE WHICH IS USED TO CONTROL A REAL  
OR VIRTUAL OBJECT

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**AMENDED ABSTRACT**

The present invention relates to an An isotonic interface [[(1)]] for controlling a real or virtual object. According to the invention, the The interface comprises: includes support means for supporting three pivot shafts (3, 4, 5), the axes (A, B) of the first and second shafts being mutually parallel and perpendicular to the axis [[(C)]] of the third shaft; handle means [[(6)]] enabling each of said shafts (3, 4, 5) to be pivoted; and measurement means [[(7)]] for measuring the displacement of each of said shafts so as to enable a real or virtual object to be controlled in three degrees of freedom.